



LETTER TRANSMITTAL

Date:	October 14, 2015	Copy:	Mr. George Brown
To:	Illinois EPA Division of Water Pollution Control Attn: Permit Section Post Office Box 19276 Springfield, Illinois 62794-9276		Facility Manager Morton Salt, Inc. 123 North Wacker Drive Chicago, IL, 60606
From:	Chris Marchesi		
RE:	Notice of Intent (NOI) – General Permit to Discharge Stormwater Associated with Industrial Activity Morton Salt, Inc. – Chicago, Illinois (Calumet Site) Facility		

To Whom It May Concern – Triton Environmental, Inc. (Triton) is submitting the enclosed Notice of Intent (NOI) for the General Permit to Discharge Stormwater Associated with Industrial Activity for the Morton Salt, Inc. (Calumet Site) facility located in Chicago, IL. Also attached is a check for the NOI filing fee (\$500.00) associated with this submission. We previously submitted the SWPPP electronically on October 13, 2015, but have enclosed a copy hereto.

If you have any questions or comments, please contact me at 203.458.7200.

Sincerely,

Christopher E. Marchesi

Ref. No. 104401LT03



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control

NOTICE OF INTENT (NOI)

for General Permit to Discharge Storm Water Associated with Industrial Activity (Excluding Construction Activity)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Permit Section at the above address.

OWNER/OPERATOR INFORMATION

Permit No. ILR00 _____

Company/Owner Name: Morton Salt, Inc.

Owner Type: (select one) Private

Mailing Address: 123 North Wacker Drive Phone: (312) 807-2103

City: Chicago State: IL Zip: 60606 Fax: _____

Contact Person: George Brown E-mail: GBrown@mortonsalt.com

INDUSTRIAL SITE INFORMATION

Select One: ☒ New Permit ☐ Renewal Change of Information for ILR00 _____

Facility Name: Morton Salt, Inc. - Calumet Site Other NPDES Permit Numbers: _____

Facility Address: 3443-3461 East 100th Street City: Chicago IL Zip: 60617

County Cook Section: 8 Township: 37N Range: 15E

Latitude: 41 42 46.31 Longitude: 87 32 27.11 4-Digit SIC Code: 4225/ 5169
(Deg) (Min) (Sec) (Deg) (Min) (Sec)

Estimated area of industrial activity at your site exposed to storm water: 10 (Size in Acres)

RECEIVING WATER INFORMATION

Does your storm water discharge directly to: ☒ Waters of the State or ☐ Storm Sewer

Owner of Storm Sewer System: Not Applicable

Name of Closest Receiving Water: Calumet River

Is receiving water impaired for any pollutant? ☒ Yes ☐ No

If Yes Identify Pollutants: Mercury, PCBs, Fecal Coliform

Does quantitative data currently exist which describes the concentration of pollutants in the storm water discharges?

☐ Yes ☒ No

Will facility discharge any pollutants listed as impairment of the receiving waters? ☐ Yes ☒ No If Yes provide data on an attachment.

Storm Water Pollution Prevention Plan (SWPPP) INFORMATION

Has Storm Water Pollution Prevention Plan been submitted to Agency? ☒ Yes ☐ No

Submit SWPPP electronically to: epa.indlr00swppp@illinois.gov

Provide the following information for the individual responsible for developing, implementing and revising SWPPP:

SWPPP Contact Name: George Brown

Location of SWPPP for viewing: 3443-3461 East 100th Street, Chicago, IL 60617

E-mail Address: GBrown@mortonsalt.com Phone: (312) 807-2103

ADDITIONAL INFORMATION

Attach a list of material handling activities, raw materials, intermediate products, final products, waste materials, by-products or industrial machinery that is exposed to stormwater.

Attach a list if you have other industrial activities taking place at your facility not covered by the above SIC codes.

Form 2-F attached ☐ Yes ☒ No

ACTIVITY INFORMATION

Type a detailed description of industrial activities:

Morton's bulk salt storage facility is located at 3443-3461 East 100th Street in Chicago, Illinois. The site is owned by Morton and operated by a salt handling contractor who facilitates routine operation of the site. The site is a marine terminal equipped to receive, store, and distribute bulk salt products. Salt products are received by marine vessel, stockpiled, and distributed by trucks to customers such as Illinois Department of Transportation (IDOT), municipalities and contractors. Activities at Morton's facility consist of the off-loading of salt products from marine vessels docked at the site and storage and handling of salt products.

HISTORIC PRESERVATION AND ENDANGERED SPECIES COMPLIANCE

Has industrial facility certified compliance with the following state agencies?

Historic Preservation Agency ☒ Yes ☐ No [Illinois Historic Preservation Agency Review](#)

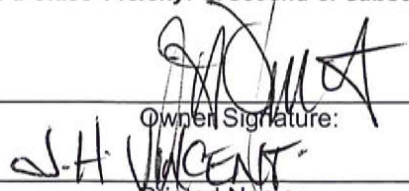
Endangered Species ☒ Yes ☐ No [Illinois DNR's Ecological Compliance Assessment Tool](#)

Mail completed form to: Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Permit Section
Post Office Box 19276
Springfield, Illinois 62794-9276
or call (217) 782-0610
FAX: (217) 782-9891

Or submit electronically to: epa.indilr00swppp@illinois.gov

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of the permit, including the development and implementation of a storm water pollution prevention plan and a monitoring program plan, will be complied with. I also certify that, to the best of my knowledge, the storm water which is discharged from this facility/site does not contain process wastewater, domestic wastewater, or cooling water.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature: 

Printed Name: J.H. VINCENT

Date: 08/15

Title: VP-OPERATIONS

Additional Information Attachment – Page 2 of 3 (NOI)

Morton Salt, Inc. – Chicago, Illinois

Notice of Intent (NOI)

General Permit to Discharge Stormwater Associated with Industrial Activity

This attachment includes the additional information requested on Page 2 of 3 of the Notice of Intent (NOI) for the General Permit to Discharge Stormwater Associated with Industrial Activity. Below is a listing of each item (*italics*) followed by responses (standard font).

1. *Attach a list of material handling activities, raw materials, intermediate products, final products, waste materials, by-products or industrial machinery that is exposed to stormwater.*

Salt Off-Loading and Storage Area

Bulk sodium chloride (NaCl) is delivered to the facility by marine vessels (i.e. ship or barge). Salt is unloaded using an industrial conveyor system (ships) and/or extended boom excavators (barges). Marine vessels delivering salt to the site arrive via the Calumet River. Ships deliver product to the site dock on the western side of the facility and off-load salt using a conveyor directly to the asphalt storage pad. The facility is also equipped to receive salt by barge, however, receipt by barge is infrequent. The barges berth within the slip located on the southern side of the property. Salt is off-loaded from the barges using extended boom excavators.

Stormwater exposure to salt can occur during vessel off-loading, transporting the salt at or from the site, and while storing salt product. Salt received at the facility may be treated with additives prior to arriving at the site, including: Magnesium Chloride, Yellow Prussiate of Soda (YPS), also known as sodium ferrocyanide, and Prussian Blue (ferric ferrocyanide). The addition of additives is a standard practice in the industry to prevent the salt from re-forming into a solid mass while being transported or in storage. YPS' low toxicity allows it to be used for both road and food grade salt. Morton covers the salt stockpile(s) as soon as possible after they are shaped to minimize potential impacts to stormwater quality.

Vehicle Activities

Stormwater is exposed to vehicles that operate at the facility. Vehicles at the facility include front-end loaders, and employee/contractor/customer vehicles. Vehicle activities that may potentially impact stormwater include vehicle traffic and equipment leaks. Activities related to front end loaders, and employee/contractor/customer vehicles are limited to paved areas of the site. The front-end loaders which operate at the site are maintained and operated by Morton's salt handling contractor. This equipment is equipped with external mechanical components which require lubrication oils, hydraulic delivery lines, etc. to operate properly. Personnel inspect the equipment on a regular basis to ensure proper operation (i.e., no leaks, etc.). Additional Best Management Practices (BMPs) implemented at the site are described in Section 9.0 of the Stormwater Pollution Prevention Plan (SWPPP).

Portable Trash Container/Dumpsters

Morton maintains a portable trash container located east of the scale building. In addition, Morton may also maintain dumpsters at the site. The trash container/dumpsters are used for the disposal of non-hazardous refuse (trash) generated at the site. The quantity and location of trash containers/dumpsters varies depending on seasonal site activity. The trash container/dumpsters are in direct contact with stormwater and thereby represent potential sources of pollution. Potential pollutants from these sources include floatable debris. In order to minimize stormwater contact with materials, the container/dumpsters are equipped with a lid or covers that remain closed when not in use. Dumpster drains will be plugged and drain valves maintained in the closed position.

Portable Toilet

Morton maintains a portable toilet southwest of the scale building for employees/contractors working at the site. A waste vendor services the portable toilet on an as-needed basis. The toilet is entirely enclosed and serviced regularly to minimize potential impacts to stormwater quality.

2. *Attach a list if you have other industrial activities taking place at your facility not covered by the above SIC Code.*

Morton operates with two Standard Industrial Classification (SIC) codes, 4225 (General Warehousing) and 5169 (Storage and Chemical and Allied Products, Not Elsewhere Classified).

Instructions for completing the Notice of Intent (NOI) for Industrial Activity Form

Submit original, electronic or facsimile copies. Facsimile and/or electronic copies should be followed-up with submission of an original signature copy as soon as possible. This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Permit Section
Post Office Box 19276
Springfield, Illinois 62794-9276
or call (217) 782-0610
FAX: (217) 782-9891

Or submit electronically to: epa.indilr00swppp@illinois.gov

Reports must be typed or printed legibly and signed. Original signature must be submitted.

Any facility that is not presently covered by the ILR00 Industrial Activity Storm Water Discharge General Permit is considered a new facility.

If this is a modification of your facility information, renewal, etc., please fill in your permit number on the appropriate line.

NOTE: FACILITY LOCATION IS NOT NECESSARILY THE FACILITY MAILING ADDRESS, BUT SHOULD DESCRIBE WHERE THE FACILITY IS LOCATED.

Use the formats in the following examples for correct form completion.

	Example	Format
Section	12	1 or 2 numerical digits
Township	12N	1 or 2 numerical digits followed by "N" or "S"
Range	12W	1 or 2 numerical digits followed by "E" or "W"

The Storm Water Pollution Prevention Plan (SWPPP) must be submitted electronically for new facilities prior to the Notice of Intent being considered complete for coverage by the ILR00 General Permit. Submit the SWPPP to:
epa.indilr00swppp@illinois.gov

For the Name of Closest Receiving Waters, do not use terms such as ditch or channel. For unnamed tributaries, use terms which include at least a named main tributary such as "UnnamedTributary to Sugar Creek to Sangamon River."

Existing facilities (not new) listed in the [general storm water industrial permit](#) under part D Application Requirements, 2. a-n, seeking coverage under this permit must submit a one-time [2-F form](#) with the NOI application.

Submit a fee of \$500 prior to the Notice of Intent being considered complete for coverage by the ILR00 General Permit. Please submit check payable to: Illinois EPA at the above address.



THIS CHECK HAS A COLORED BACKGROUND AND CONTAINS MULTIPLE SECURITY FEATURES - SEE BACK FOR DETAILS



TRITON ENVIRONMENTAL, INC.

385 CHURCH STREET, SUITE 201
GUILFORD, CT 06437
203.458.7200

BANK OF AMERICA

18075

51-57/119

October 13, 2015

DATE

AMOUNT

Five Hundred and 00/100 Dollars

\$500.00

PAY
TO THE
ORDER
OF

Illinois EPA
Div. Of Water Pollution Control
Attention: Permit Section
PO Box 19276
Springfield IL 62794-9276



AUTHORIZED SIGNATURE

TRITON ENVIRONMENTAL, INC.

18075

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
104401 - 10/13/15	10/13/15	0017759	500.00			500.00
Illinois EPA FLEET 1		Totals	500.00			500.00